MODIFIED PTO/SB/08a (01-10) Approved for use through 07/31/2012.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

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| Application Number | 10/556,069 |
| Confirmation Number | 6079 |
| Filing Date | August 24, 2006 |
| First Named Inventor | Peter MAYRHOFER |
| Art Unit | 1633 |
| Examiner Name | Sumesh KAUSHAL |
| Attorney Docket Number | Q90909 |

| | U.S. PATENTS | | | | | | |
|-----------------------|--------------|---------------|------------------------|------------|--|---|--|
| Examiner Initials* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
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| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | |
|---|--|--|--|--|--|--|
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| | FOREIGN PATENT DOCUMENTS | | | | | | | |
|-----------------------|--------------------------|--|------------------------------|---------------------------|---------------------|---|--|----|
| Examiner Initials* | Cite No | Foreign Document Number ³ | Country Code ² | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T⁵ |
| | 1. | 02/20823 | wo | A2 | 2002-03-14 | THE SALK INSTITUTE FOR BIOLOGICAL STUDIES | | |

| | NON-PATENT LITERATURE DOCUMENTS | | | | | |
|-----------------------|--|--|----------------|--|--|--|
| Examiner Initials* | The state of the s | | T ⁵ | | | |
| | 2. | Notice of Opposition filed in corresponding EP Patent Application No. 04730974.5 (Patent No. 1620559) on March 24, 2010. | | | | |
| | 3. | Jan A. GOSSEN et al, "Plasmid Rescue from Transgenic Mouse DNA Using LacI Repressor Protein Conjugated to Magnetic Beads", BioTechniques, 1993, 14(4): 624-629. | | | | |
| | 4. | Noaman HASAN et al., "Construction of <i>lacIts</i> and <i>LacI</i> ⁴ ts expression plasmids and evaluation of the thermosensitive <i>lac</i> repressor", Gene, 1995, 163: 35-40. | | | | |
| | 5. | Extended European Search Report issued in corresponding EP Patent Application No. 10157309.5 on June 8, 2010 (in the name of Austria Wirtschaftsservice Gesellschaft mbH). | | | | |
| | 6. | Joakim LUNDEBERG et al., "Affinity Purification of Specific DNA Fragnments Using a <i>lac</i> Repressor Fusion Protein", Genet. Anal. Techn. Appl., 1990, 7:47-52. | | | | |
| | 7. | Steven W. GRANGER et al., "Purification of Moloney Murine Leukemia Virus Chromatin from Infected Cells by an Affinity Method", J. Biomed. Sci., 2001, 8: 278-289. | | | | |
| | 8. | John R. SADLER et al., "Plasmids Containing Many Tandem Copies of a Synthetic Lactose Operator", Gene, 1980, 8: 279-300. | | | | |
| | 9. | A-M DARQUET et al., "Minicircle: an improved DNA molecule for <i>in vitro</i> and <i>in vivo</i> gene transfer", Gene Therapy, 1998, 6: 209-218. | | | | |
| | 10. | Third Party Observations filed in corresponding EP Patent Application No. 10157309.5 on May 31, 2011 (in the name of Austria Wirtschaftsservice GmbH). | | | | |
| | 11. | Peter J. SCHATZ, "Use of Peptide Libraries to Map the Substrate Specificity of a Peptide-Modifying Enzyme: A 13 Residue Consensus Peptide Specifies Biotinylation of <i>Escherichia coli</i> ", Bio/Technology, 1993, 11: 1138-1143. | | | | |

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| Examiner Name | Sumesh KAUSHAL |
| Attorney Docket Number | Q90909 |

| NON-PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|---------|--|----|--|
| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | T⁵ | |
| | 12. | John R. SADLER et al., "A Perfectly Symmetric <i>lac</i> Operator Binds the <i>lac</i> Repressor Very Tightly", Proceedings of the National Academy of Science of the USA, 1983, 80: 6785-6789. | | |

| EXAMINER SIGNATURE | | | |
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| Examiner Signature | | Date Considered | |

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| | That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1). | | | | | |
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| A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature. | | | | | | |
| Sig | nature | /Tu A. Phan/ | Date (YYYY-MM-DD) | 2011-10-11 | | |
| Naı | me/Print | Tu A. Phan, Ph.D. | Registration Number | 59,392 | | |
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